

MEMORANDUM. UTAH DEPARTMENT OF TRANSPORTATION

DATE: July 13, 2005

TO : Those on the attached list

FROM : Troy Peterson, P.E.
UDOT Concrete Engineer
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SUBJECT: Utah Pavement Council

Date: July 13, 2005
Location: UDOT Complex, Large Conference Room, first floor
Address: 4501 South 2700 West
Salt Lake City, UT 84119
Time: 1:00 PM to 4:00 PM

The following ground rules are recommended for our group: 1. Participate by providing your agenda items and reviewing the specifications or procedures and making comments. 2. Bring your reviewed copy of the draft. 3. Come on time and stay and participate as best you can. 4. Stay on task during discussions. 5. Keep personal gripes to a minimum. 6. Keep side conversations during breaks only.

Next Meeting Date: August 10, 2005 1:00 PM

AGENDA
Utah Pavement Council
Wednesday July 13, 2005

1:00 PM, UDOT Complex
Large Conference Room, First Floor
4501 South 2700 West
Salt Lake City, UT 84101

- 1:00 - 1:05. **1. Welcome** – Troy Peterson
- 1:05 - 1:15. **2. Discuss new ASTM Test C 1567, modified 1260, UDOT's 3055 specification regarding blended cements & fly ash use** – Todd Laker, (Holcim Cement).
Summary – The committee has met and are currently discussing cement and utilizing blended cement. No resolutions yet. Todd was not able to make the UPC meeting to update where he is with the verbiage on use of blended cements.
- 1:15 – 1:30. **3. Aggregate Source Certification (ASTM C33)** – Troy Peterson, John Butterfield
Summary – “The best suppliers are performing these tests”. Ready-mix suppliers should be performing as part of QC. Send information to Troy.
- 1:30 – 1:45. **4. Self-Consolidating Concrete (SCC)** – Troy Peterson, John Butterfield
Summary - Distributed a copy of the draft specification. Please send comments to Troy by July 31st. We will be looking at reducing the % retained on the #200 to 0-2.
- 1:45 – 2:15. **5. Flakiness index test discussion (02741)** – Glenn Waite
Summary – All the work for flakiness was done for the chip seal specification and was not included. The flakiness was included in the HMA specification. Granite's test results were coming in the low 20's and Western Agg is around 18 – 20. Tentatively, look at moving the limit to 25. Central Materials to run samples through a round robin to verify the 25 limit.
- 2:15 – 3:00. **6. Hamburg Testing (Mix Design and Field Acceptance specification Differences). Examples: Impression Measurement, Hamburg slab preparation, HWT experience from other states, old vs. new software, test repeatability, round robin opportunity** – Tim Biel, Kevin VanFrank and Steve Neiderhauser
Summary – Steve will be going out to train technicians on compaction method. A second round robin will be distributed after the compaction training.
Other items to address regarding the Hamburg may be times and temperatures when building the mix. Kevin will look into these items and report back to the committee.

3:00 – 3:30. **7. Utilizing AggCote** – Reid Brown
Summary – Reid proposed that UDOT require the Hamburg testing and allow contractors to bid marination, lime, AggCote or straight asphalt. Basically, let the economics dictate which option to choose.

Other Items: